

**SZ1SMA5942BT3G Information**


For Reference Only

**Part Number** [SZ1SMA5942BT3G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 51V 1.5W SMA  
**Package** DO-214AC, SMA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**SZ1SMA5942BT3G Specifications**

Manufacturer Part Number	<a href="#">SZ1SMA5942BT3G</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-214AC, SMA
Series	-
Voltage - Zener (Nom) (Vz)	51V
Tolerance	±5%
Power - Max	1.5W
Impedance (Max) (Zzt)	70 Ohms
Current - Reverse Leakage @ Vr	500nA @ 38.8V
Voltage - Forward (Vf) (Max) @ If	1.5V @ 200mA
Operating Temperature	-65°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA

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## SZ1SMA5942BT3G Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## SZ1SMA5942BT3G Payment Methods



## SZ1SMA5942BT3G Shipping Methods



If you have any question about SZ1SMA5942BT3G, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)